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October 22, 2004

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### In re Application of

Inventor : Caibin Xiao et al.  
Serial No. : 10/717,154  
Filed : November 19, 2003  
Title : **A Deposition Sensor Based On  
Differential Heat Flux Measurement**  
Examiner : Gail Kaplan Verbitsky  
Art Unit : 2859  
Docket : 020354 075P2  
Customer No. 33805

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is the following in the above-identified patent application:

XX Response to Restriction Requirement of September 22, 2004

XX Please charge our Deposit Account No. 502431 in the amount of \$ 0.00 . The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to such account. Two copies of this sheet are enclosed.

Respectfully submitted,  
WEGMAN, HESSLER & VANDERBURG

By Andrew Lake  
Andrew Lake  
Reg. No, 53,909

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

October 22, 2004

(Date of Deposit)

Barbara Ann Sachs

(Typed or printed name of person mailing paper or fee)

Barbara Ann Sachs  
(Signature of person mailing paper or fee)



IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 10/717,154  
Applicant : Caibin Xiao, et al.  
Filed : November 19, 2003  
TC/Art Unit : 2859  
Examiner : Gail Kaplan Verbitsky  
Title : A DEPOSITION SENSOR BASED ON DIFFERENTIAL HEAT FLUX  
MEASUREMENT  
Docket No. : 020354 075P2  
Customer No.: 33805

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT**

Honorable Sir or Madam:

In response to the Office Action of September 22, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.

Please charge any fee necessary or due to assure entry to:

Wegman, Hessler & Vanderburg's USPTO Deposit Account No. 50-2431

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